

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An optical holographic device for reading out a data page of a holographic medium, said data page having a staggered structure of data bits that are horizontally overlapping such that a first row of data bits horizontally overlaps a next succeeding row of data bits, said holographic device comprising a pixilated detector having detector elements organized in a staggered structure, and said staggered structure of the detection elements matching said staggered structure of data bits.
2. (Original) An optical holographic device as claimed in claim 1, wherein said structure is a quasi-hexagonal structure.